

Fig. 1

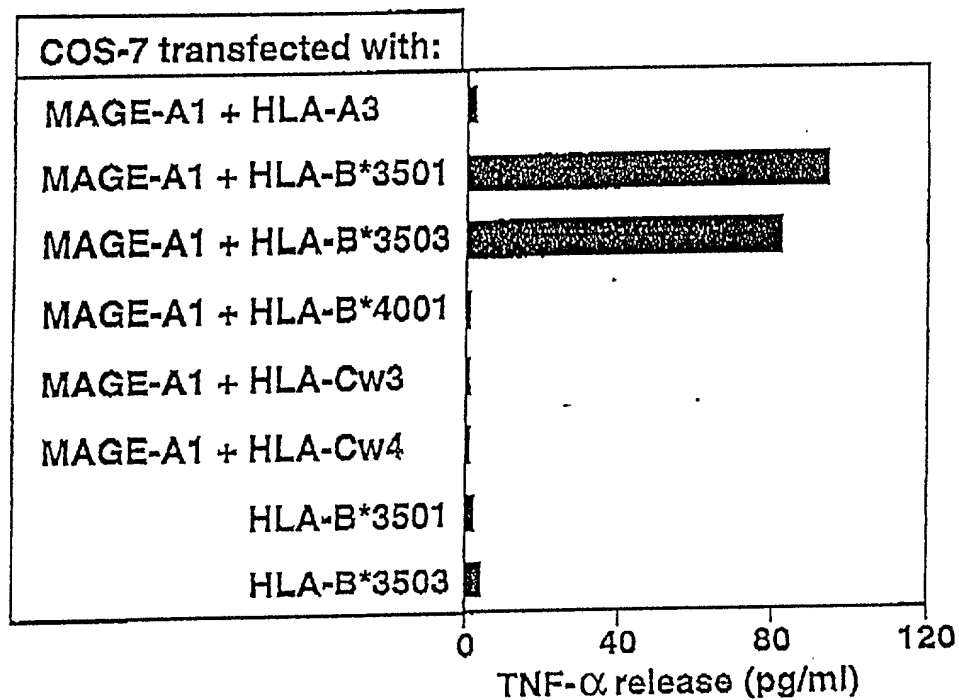


Fig. 2

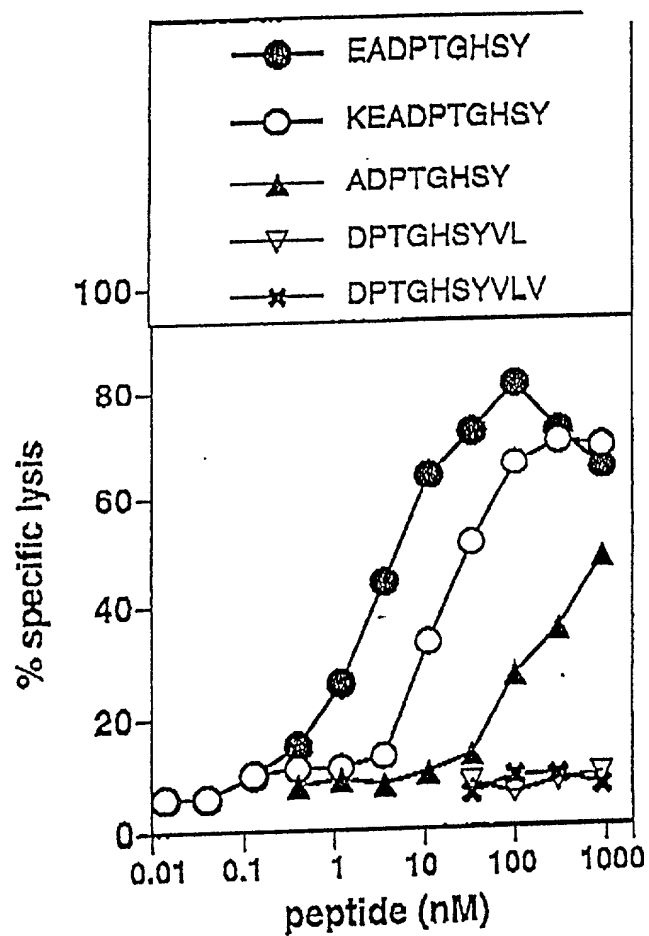


Fig. 3

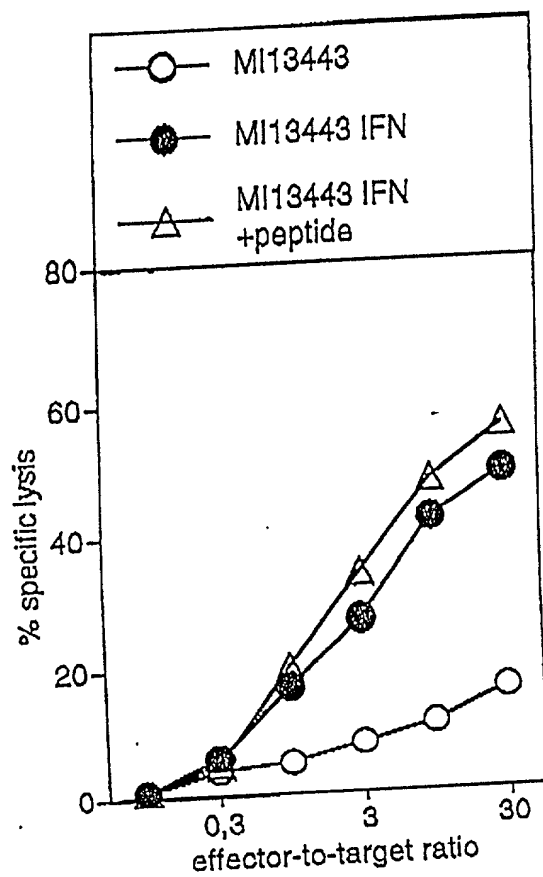


Fig. 4

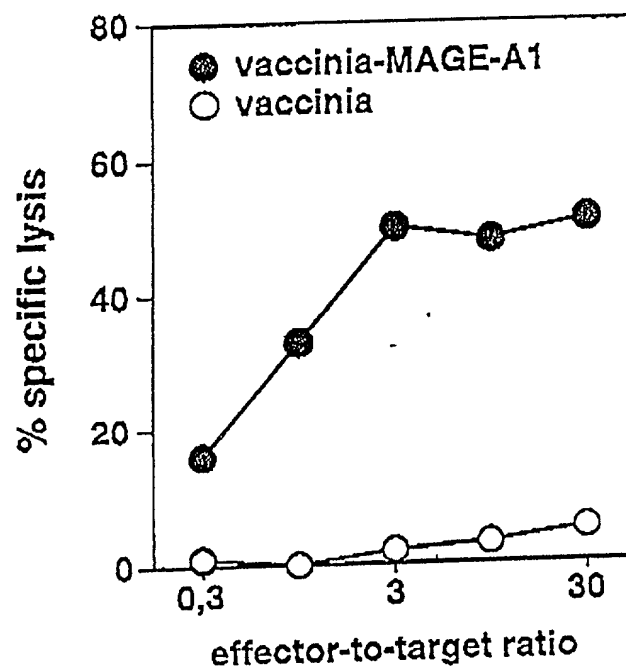
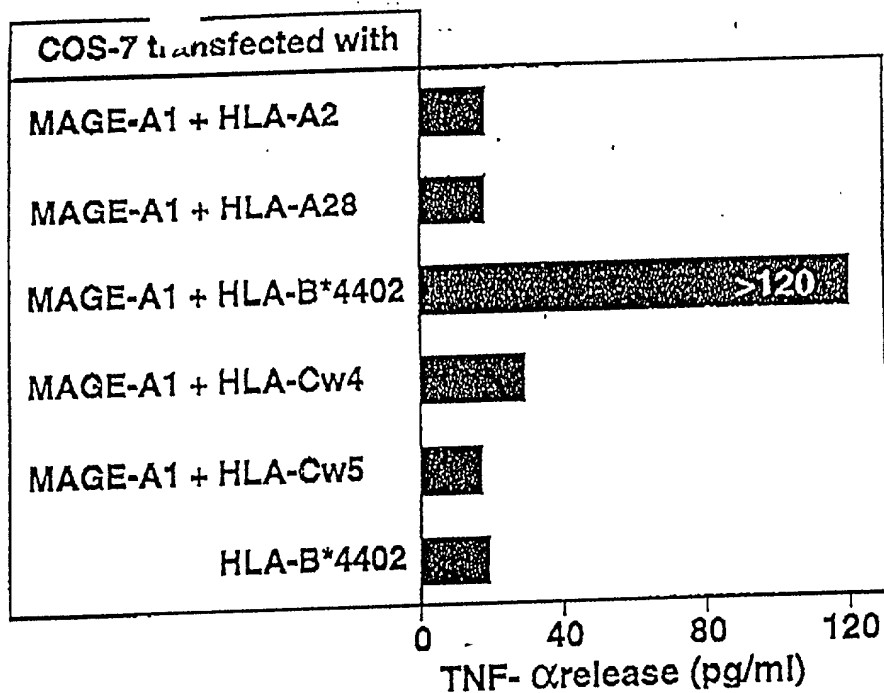


Fig. 5

**A**



**B**

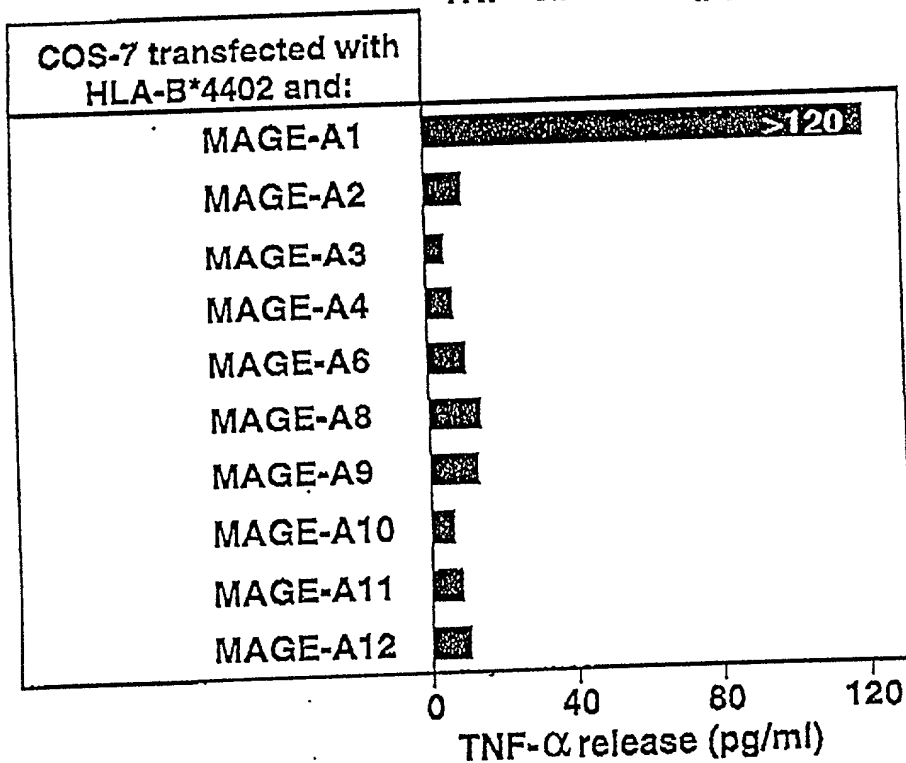


Fig. 6

09765559 041904  
T06110 600000

106710 6000060

TNF production by CTL (pg/ml)

CTL clone 4.2      CTL82/30      Effectors

COS+HLA-B*4402 +		COS+HLA-A1 +		Stimulators
MAGE-A1 complete minigene	MAGE-A1	MAGE-A1 complete minigene	MAGE-A1	
> 120	> 120	77	82	
> 120	> 120	> 120	> 120	
9	> 120		not tested	

position in  
MAGE-A1  
ORF: 442 bp

minigene 1  
ATC TCT GAG TCC TTG CAG CTG CTC TTT GCG ATT GAC GTG AAG GAA GCA GGC CCC ACC GGC CAC TCC TAT TCA  
M S E S L O L V P G I D V X E A D P T G H S Y 507 bp

minigene 2  
ATG GAA GCA GAC CCC ACC ACC GGC CAC TCC TAT TCA  
M E A D P T G H S Y 507 bp

minigene 3  
ATG GCA GAC CCC ACC GGC CAC TCC TAT TCA  
M A D P T G H S Y 507 bp

Fig. 7

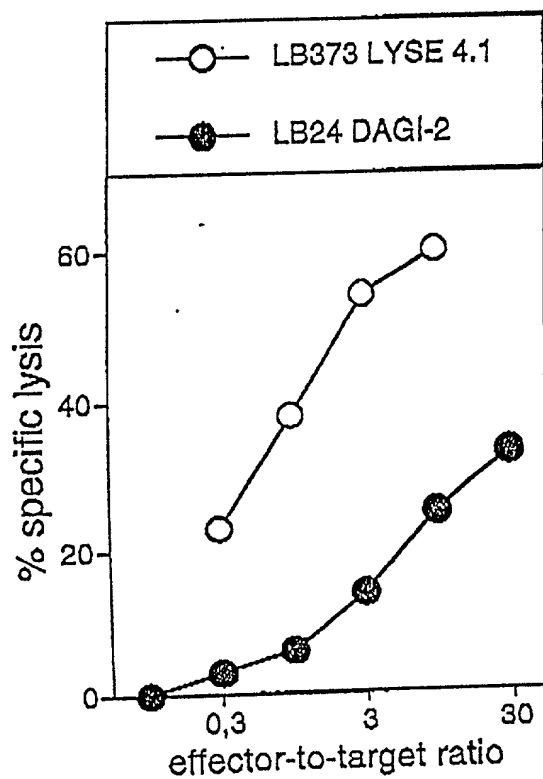


Fig. 8



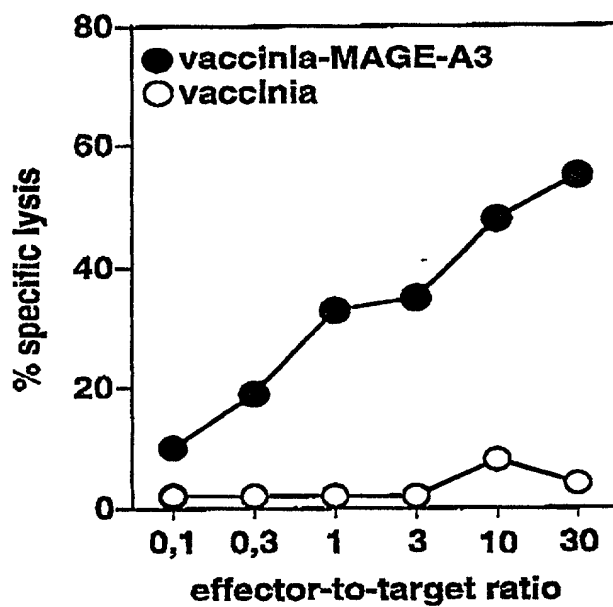


Fig. 9

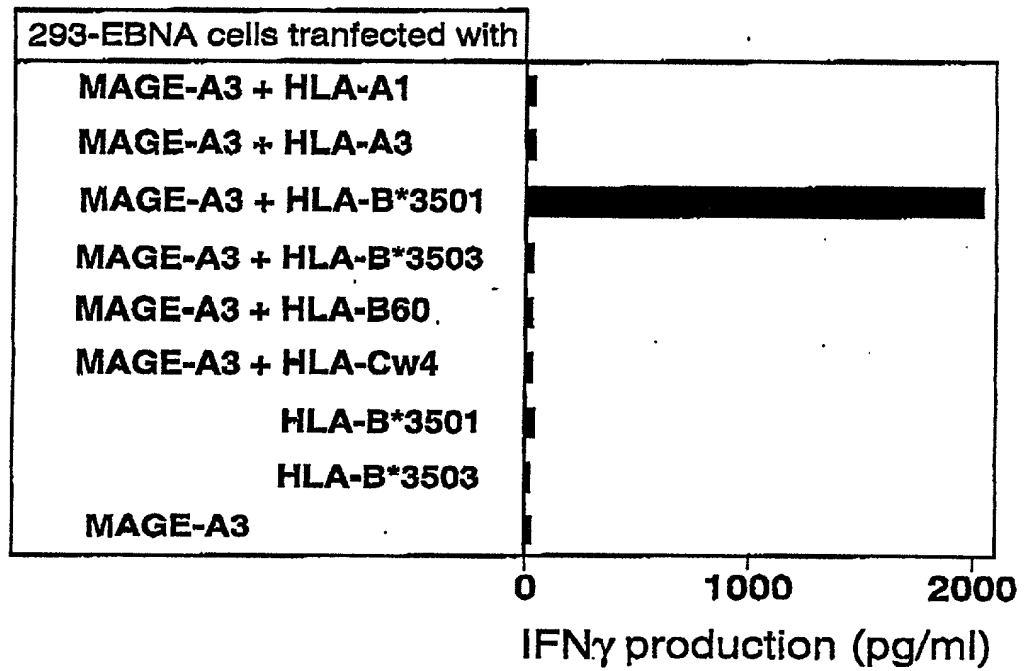


Fig. 10

05766665 011901  
106110 60099260

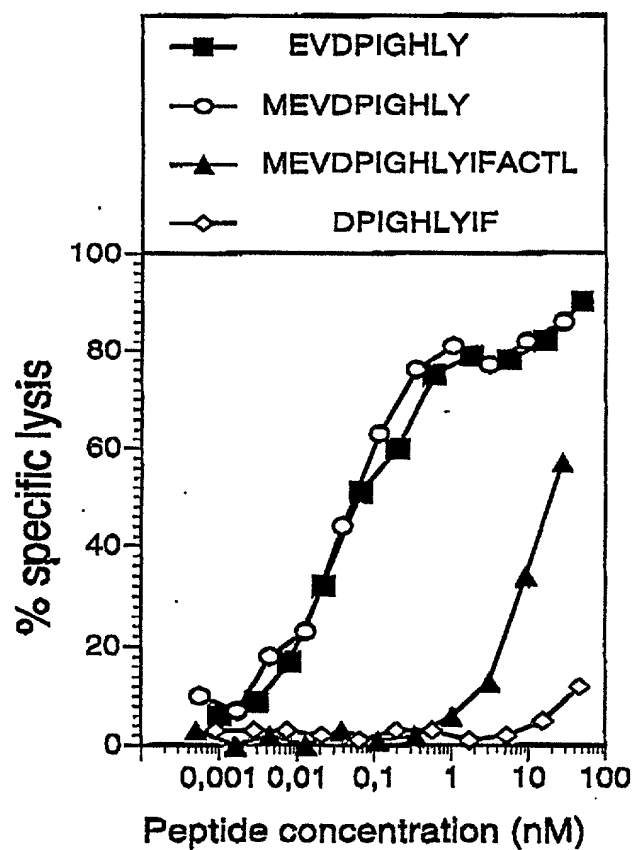


Fig. 11

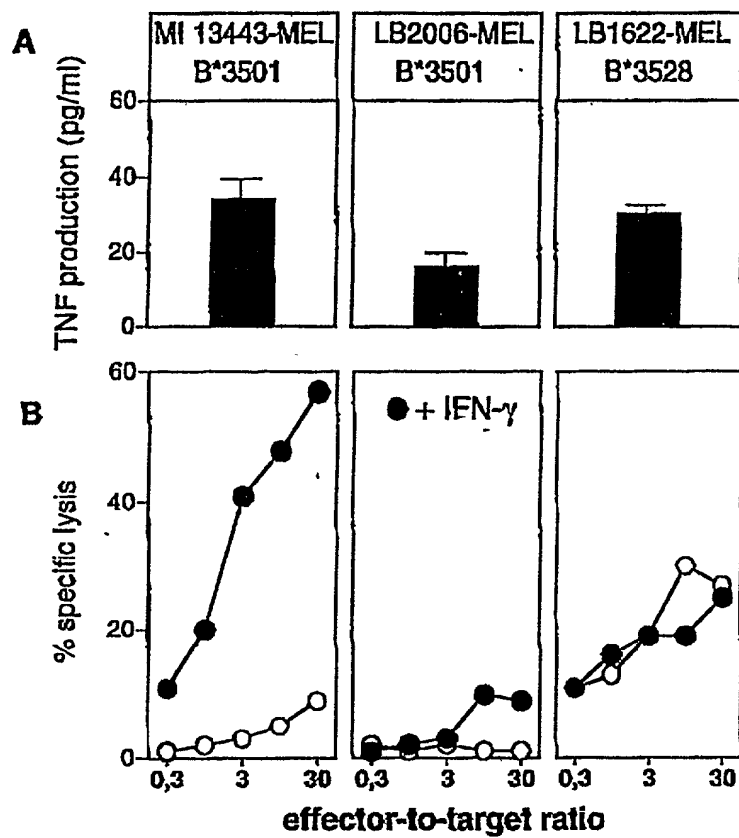


Fig. 12